

## UTILITY

PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.

LD0251NP

Total Pages

69

First Named Inventor or Application Identifier

LEE, Francis

Title: METHODS FOR MODULATING TUMOR GROWTH AND METASTASIS

Express Mail Label No.

EL676443305US

Date Mailed December 20, 2001

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages ( 54 ))  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) (Total Sheets ( 15 ))
4. ☐ Oath or Declaration (Total Pages ( ))
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 Below]
  - i. ☐ DELETION OF INVENTOR(S)  
Signed Statement attached deleting inventor(s)  
named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Applicant Claims Small Entity Status
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: \_\_\_\_\_

## 17. a. If a CONTINUING APPLICATION, check appropriate box and supply requisite information.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of the following application(s), each of which is hereby incorporated herein by reference:

## b. Priority Applications

In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/258,195 Filed December 22, 2000.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number 000110 or  
DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.  
1601 Market Street, Suite 720  
Philadelphia, PA 19103-2307  
Phone (215) 563-4100 Facsimile (215) 563-4044  
to the attention of the individual identified below.

  
Kathleen D. Rigaut, Ph.D., J.D.  
PTO Registration No. 43,047

# FEE TRANSMITTAL

Complete if known

Application Number **not yet assigned**

Filing Date **December 20, 2001**

First Named Inventor **LEE, Francis**

Group Art Unit

Examiner Name

TOT. AMT. OF PAYMENT: (1)+(2)+(3) = \$ **1712.00**

Attorney Docket Number **LD0251NP**

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees  
☒ Charge additional fees  
☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL AND SKILLMAN**

Deposit Account Number **04-1406**

2. Payment enclosed:

Checks in the amount of \$ **1712.00**  
 Check Nos. \_\_\_\_\_

## FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>740.00</u>
Design filing fee	_____
Plant filing fee	_____
Reissue filing fee	_____
Provisional filing fee	_____
<b>SUBTOTAL (1)</b>	<b>\$ <u>740.00</u></b>

2. CLAIMS

Extra Fee Fee Paid

Total Claims Presented 60 - 20 = 40 x 18 = 720.00

(a)

Independent Claims

Presented 6 - 3 = 3 x 84.00 = 252.00

(b)

Multiple Dependent Claim (first presentation)

\_\_\_\_\_ = 0

(a) Enter 20 or number previously paid for

(b) Enter 3 or number previously paid for

**SUBTOTAL (2)** \$ 972.00

## FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	_____
Surcharge - late provisional filing fee or cover sheet	_____
Non-English specification	_____
For filing a request for reexamination	_____
Requesting publication of SIR prior to Examiner action	_____
Requesting publication of SIR after Examiner action	_____
Extension for response within first month	_____
Extension for response within second month	_____
Extension for response within third month	_____
Extension for response within fourth month	_____
Notice of Appeal	_____
Filing a brief in support of an appeal	_____
Request for oral hearing	_____
Petition to institute a public use proceeding	_____
Petition to revive unavoidably abandoned application	_____
Petition to revive unintentionally abandoned application	_____
Issue fee	_____
Petitions to the Commissioner	_____
Petitions related to provisional applications	_____
Submission of Information Disclosure Stmt.	_____
Recording each patent assignment per property (times number of properties)	_____
Filing a submission after final rejection (37 CFR 1.129(a))	_____
For each additional invention to be examined (37 CFR 1.129(b))	_____
Other fee (specify) <u>Advance Order (10 copies)</u>	_____
Other fee (specify) _____	_____

**SUBTOTAL (3)** \$ \_\_\_\_\_

Submitted By:

Typed or

Printed Name Kathleen D. Rigaut, Ph.D., J.D.

Signature Kathleen D. Rigaut

Reg. Number 43,047

Date December 20, 2001

Deposit Account User ID

04-1406